



S. T. Olney.

Cumberland. July. 12. 1845.

Silene

Diospyros Virginiana. Fruit.

Ranunculus aquatilis
var. *capillaceus*

Podostemon ceratophyllum

Rhynchospora glomerata.

Uncaria multicaulis Big.

Lupinus fimbriatus Ell. (not in flower).

Utricularia

Arenaria cylindrica Gray

" *Virginiana* L.

Eleocharis

Bromus

Carex Oederi M.

Randall's Meadow, July. 16. 1845.

Scirpus debilis Pers.

" *Eriophorum*

Nasturtium hespidium DC. 2. collected
Scirpus atrocruentus. ? -

Nassauquet Cove July 19. 1845. R.M.

Brasenia peltata.

Potamogeton diversifolius. (sitacum)

Utricularia purpurea.

Prunus maritima Wang. Frut.

Cladium mariscoides Torr.

Eleocharis tuberculosa R. Br.

~~Myriophyllum pubescens~~

~~Myriophyllum procumbens~~ Big.

Carex vesicaria L.

Eriophorum virginicum L. not mature

~~Potamogeton diversifolius~~

Leonard's pond. July 20. 1845. M.

Myriophyllum procumbens. Big.

Scirpus triquetus Linn.

Carex lupulina Muhl.

Cyperus strogosus L.

Bromus

Cyperus.

Sandy Bottom. July 22 1845

a.m. Lammichellia palustris Willd.

Polygonum glaucum Nutt.

Crabtreea lineata Nutt.

Alnus canadensis

Spectacle pond. Conittifera July 23

216.

Eleocharis.

Coropsis rosea

Solidago.

Apoecynum pubescens.

Utricularia inflata Walt

Corocaulon pellucidum

Willardia calumosa
Microrhynchium capillaceum
Mitella
Elatine Americana
Aspidium asplenoides Muhl.?

Little America. July 25, 1845
Quilsonia pilosiuscula Wedd
Onopordon acanthium L.

Hospital. July 30, 1845 N.B.

Elymus
Spartina glabra
 juncea
 cynosoides
Lathyrus maritima

Shaw. Aug. 1, 1845, A.M.
Polygala
Rhynchospora glomerata
Sisylepis capitata R. & S.
Galium asperellum Mx.

Chalkstone Hill Swamp
Aug 3, 1845 L.M.

Trichetostyles macrodonatus Ten
Gerardia flavo
Hydroicum conyosum
Sedum thier

Polygala exilis
Galium
Lynis Caroliniana Walt.
Bartonia paniculata
Sisyrinchium Enkhorum Mx. var. 6

Sundernia dilatata Muhl.
Cyperus strigosus L.

Aug 4. 1845 S Mantua
Cyperus Leonard's Pond.

Bromus ciliatus ?

Cyperus dentatus Torr.

Myriophyllum procumbens B.
Trichostylis mucronulatus Torr.

Eleocharis.

Pulechium spathaceum Pers.

Scirpus debilis Pursh.

Cyperus diandrus Torr.?

Agrostis alba L.

Bromus ciliatus -

Callitriche autumnalis?

Aug 6. 1845 Little America

Scirpus

Pycnanthemum matricum Pers.

Scirpus

Cirsium

Aug 8. 1845 Cumberland Lake

Ceratophyllum macrostachys

Eleocharis equisetoides Torr. Son

Lysichiton

Eupatorium

Marchantia

Epilobium

Arundo Phragmites L.

Poa obtusa Muhl.?

Elodea

Aug 10. 1845. South of S. S. M.

Psilocarya scirpoides Torr.

Rhynchospora glomerata Vahl.

Tachelostylis mucronulatus Torr.

Scirpus subterminalis Torr.

Cyperus diandrus Torr. var. β
var β *Centuncus*.

Scleria laxa Torr. ?

Aug 17. 1845. S. H. & S. M.

Cranton & Johnston

Flurena squarrosa My.
S. humilis.

Hyptis fragilis My.

Cratophyllum demersum L.

Mnrosphyllum tenellum Big.

Hemicarpha squarrosa Nees.

Mnrosphyllum amphibium

Eleocharis onelomacra

Perodon verticillatum

Rhynchospora virginica

Sespedeza

Cyperus diandrus
dentatus.

Aug 18. 1845 - Sandy bottom alone

Solepis capillaris

Eleocharis pygmaea

Solidago serotina

Semperivirens

Aug 20 1845 Leonards alone

Eleocharis olivacea

Eupatorium

Rantonium hamculato

Vernonia viridiflora Michx.

Aug 22. Sea shore. G.T.

Asteriscia caudata
Chenopodium botrys
Lathyrus maritimus
Pharbitis densifolia
Panicum virgatum
Cerastium maritimum
Cyperus Nullalli
Samolus valerandi
Scirpus rostellatus
Hydrocotyle umbellata
Psammisia arenaria
Tropaeum dactyloides
Elymus
Utricularia operata.

Small pond Cambled and Aug 24
Road. S.K.
Utricularia -

Sida abutilon
Trifolium repens
Callitriche Intybus
Artemisia

Desmodium
Elychium equisetoides
Coreopsis rosea
Salvia longiflora
Psilocaryx scirpoides

Aug 28. 1845. # State prison Az

Desmodium mandarinum
Cibaria
Cyperus Nullalli
Aster
Aster
Utricularia

Aug 29. 1845. Long pond. H. M.
Elychium Limna squarrosa. var
Hormicaria squarrosa

Aug 30. 1845 Leonard's Summit

- Aster dumosus -
 - Eleocharis lutescens
 - Scirpus debilis
 - Cyperus
 - Juncus
-

Sept. 6. 1845. Summit

- Aster patens ^{Sheep Hills} alt.
 - Stork Polycarya ecarpeda
 - Eupatorium hyssopifolium L.
 - Solidago altissima L.
 - parvilosa
 - Solidago nemoralis alt.
 - Solidago bicolor L.
-

Sept 10. 1845 Shaw alone

- Scirpus verticillatus
- Pararanea Caroliniana
- Solidago sempervirens

Sept 11. 1845 L. Chamber. Summit

- Eleocharis Robbinsii
 - Aster undulatus
 - Hemiacarpha squarrosa
 - Purpurea squarrosa ^{var.} ~~perulata~~
-

Sept 13. a m. P. M. White C.

- Comnodium Minidancum fruct
 - Aster puniceus
 - undulatus
 - patens
 - minor?
 - Solidago altissima
 - adorn.
-

Sept 15 a m. P. M.

- Aster laevis
- Parnassia Caroliniana
- Sententia cincta
- Aster ~~fr.~~

Sept 16. R Burroughs. Cook

Eleocharis Robbinsii
Senecarpus Solidagifolius
Eupatorium purpureum

Sept 17. 1845. Wm Whipple. Fort

Solidago acuta
latifolia
Delephium acuminatum
Artemisia longifolia

Sept:

Artemisia flexuosa
Epiphegus
Solidago canadensis

Sept 21. W. H. H. G. Hunt

Solidago speciosa
Scirpus setosus
Solidago serotina
Artemisia multiflora aut
Sagittaria heterophylla

Sept.

Scirpus debilis
Solidago ulmifolia

Sept

Sept. 28. G.H. Smethwicke.

Eupatorium aromaticum

Pyrenanthum

Eleocharis

Aster pubescens

Aster fraxinellus

Eupatorium hyssopifolium

Bidens

Solidago gigantea

Alternanthera

Sept. Oct. 2nd 1845 - Hon

Eleocharis pygmaea

Aster fraxinellus

Muris

Crabulus albus

from A. M. Bannington

Pluchea camphorata

Aster linifolius

Polygonum

April 9th 1846. G.H. C.S. or
J.M.

Alnus simulata
glandulosa.

Silva foetida.

April 16th 1846. G.H. & J.M.

Myrica gale

April 20th 1846.

Juniperus virginiana.

April 24th G.H. See above

(*Draba Caroliniana*
Saxifraga Virginiana L.
Juniperus Virginiana
Equisetum.

Carex umbellata fl. no show

April 26th 1846 G.H. S.M. H.B.M.
Neotagayn

- *Betula lenta* Willd. -

April 28 1846 R.M.

Chrysosplenium Americanum Schreb.
Millium pungens.

from A.M. Cumberland.

Erythronium Americanum Sm.

May 2. Swan point. solus.

Cerasus Pennsylvanica not quite out
Ranunculus fascicularis not quite in fl.

Antistaphylos Swainsoni

Viola Muhlenbergii

Viola pedata

Viola ovata N.S. var ovata

Salix. banks, hufar zone

1846

May 3. Zumbahut. I.M.

Thalictrum dioicum flowers.
Acer saccharinum fl.
Erythronium americanum fl.
Viola palmatus - few.

May 10 1846. G.H. & H.B.M. Cum

Scotus thalictroides almost gone up
 & week to late.

Aster alba -
Viola pubescens var *erythrosanthum*
Carex Pmysyrenica, fr.
Carex varius. fr.
Ribes
Sonchus oleracea
Hepatica trilobis fr.
Salix.
Pulsatilla.
Sorbus pilamifolia fl.
Vaccinium disomorphum
Vaccinium

Polygala pauciflora full late
Salix.

Acer Pmysyrenicum - fl.
Sambucus pubens fl.
Zanthoxylum fraxinifolium stem. no spec
Viola palmatus - 15 or 20 spec
Carex digitata fr. no spec
 & *Carex* spec. multies.

May 12 1846 R.M. pot hole.

Aster rubra. spec 3.
Viola pennsylvanica - she
Viola lanceolata. spec
Vaccinium disomorphum spec
Carex polymorpha not ripe.

May 15 Whipples, Factors W.M.

Salix. near Whipples
Habenaria bracteata 1 spec
Carex bromoides fl.

Carex succata fl. no spec
Sonchella parviflora
Hebenaria bracteata 1 spec
Melium pungens
Carex Emmonsii not quite ripe.

May 17 Sunday. G.H. & G.P.

Sagittaria procumbens no spec.
Orobancha uniflora spec
Viola cucullata var ♂ spec
Equisetum sylvaticum spec
Calla spec
Coptis spec
Heiwecklow borealis spec
Carex viciaria fl.
Carex Buxbaumii fl.

May 20. Tuesday G.H. spec
Carex umbellata spec

Carex. no spec
Cruaferae fl.
Rumunculus farinularis fr. In
Oriola cucullata var ♂ spec
Mola.
Graminiae.

May 25th 1846 alone R. meadow

Carex lutea few spec
Cyclis plenty rather too mature
Conoclea?
Eriophorum.
Graminiae

May 26 R. M. -

Carex polymorpha not quite mature
— *stellulata* plenty of spec
— *aneps.* few spec
Noeleria baccata Pennsylvanic

May 27. H.B.M. & G.H.

Osmundozia brevistylis few.

Uvularia perfoliata - 3.

Carex digitata

Regelatis v. latifolia 100

Platanthera Hookeriana. 3

Asplenium bracteatum - 1

Archipias quadrifolia. 2

Orobancha americana. 2

Scirpus planifolius. - 50

Acer pennsylvanicum.

Carex ampullacea?

Oryzopsis asperifolia

Zizania aurea.

June 3. Seneca atom

Carex Eriopneustis

Cypripedium parviflorum

Carex succata.

- *Rubus* ^{Rich} ~~St~~ ^{Eastern}

June 6. 1846. G.H. Hunt.

Potentilla anserina

Silene pennsylvanica

Carex Muhlbergii

Carex.

Carex.

June 7. Ridge. D.M. & G.H.

Pol. - Euphorbia

Hottonia inflata

Aca. Arctostaphylos acinifolia

Aca. Arctostaphylos acinifolia

Aca. Arctostaphylos acinifolia

Aca. Arctostaphylos acinifolia

June 19, 1846. E. Shum

Carex lamuginosa
Carex tereticaula
Carex
Arabis laevigata -
Nysa
Viburnum

June 19th 1846 G.B. Sackville

Eriophorum polytachyum
Carex flava not ripe
Carex filiformis 1 spec
Carex Barbaensis
Carex -
Arbivium dentatum
Iris prismatica -

June 14 1846 G.H. & H.B. M

Sagittaria procumbens. - few
Andromeda racemosa - 5 or 6
Koblenaria herbicola - 8 -
Carex polytrichoides 12
A. punct.
Rosa
Stellulata
argutus
Miliacea late
Gracillima late.
Stipa
panicum
Asclepias quadrifolia
June 17. along Leonard
Carex folliculata
Stipa
halleriana

Carex polytrichodes.

- ~~fluosus~~.

paleacea

sericata

retrocurva

anceps.

gracillima

acuta

Glyceria acutiflora

fluitans.

Carex

Saturday Esplanade

June 20 1846

Carex lanuginosa

~~rupestris~~

pedunculata

pedunculata

Rosa rugosa

Raphanistrum raphanistrum

- Celtis occidentalis

- Spicula

Sunday Ride 5 Hrs. north
June 21 1846 9 AM & 3 PM

Carex curvata.

Festuca pratensis.

Monday June 22 1846

Stimton & Sea Thurler

Nysa

Potentilla cyanea

Mitchella repens

Carex straboata

Salix virens

25 June 1846. at Holi Swamp

Carex vesicaria
polymeris

Arabis falcata

Geranium phytolaccoides

Cuminum horridulum

Carex

Carex

Salix

27 June R. M. Swales.

28 June Q. M. Cornish.

Scirpus lineatus 20

Cyperus latifolius 1 spec.

Carex lacustris 4 spec.

Friday July 3 1846. above 8 hrs

Polygala ~~fruticosa~~

Sparganium angustifolium @

Paspalum obtusifolium

Eleocharis tenuis

Eleocharis -

Arenaria rubra - a

Melampyrum

~~Cornus~~

Carex ampullacea

Carex hystericina

Sunday July 5 1846.

Arenaria rubra

~~Stellaria~~

Arenaria serpyllifolia

Cornus

Juncus bulbosus
Aratus hispida
Clivia scabrata
Scirpus lineatus 3 etc
Carex viridula
Orthotrichum Kutchinense
Pogon rotundifolia
umbellata

Agrata *Sukmanag*
Eleocharis " "
Juncus *Drighlani* ..
Hil

July 8 1846 Shon, West
Lathyrus maritimus
Trifolium dactyloides
Cotula montana ..
Scirpus verticillatus
Carex vulpinoidea ..

July 12 1846 Im ..

Carex flava
Carex strata
Rhynchospora fusca
Utricularia intermedia
Poa obesa
Eriophorum angustifolium

July 15 1846 along Valley

Habenaria psycodes
Rumex -
Rumex crispus
Rhus glabra ..

July 19. 1846 Geo Hunt -
Stratiotia florid
Senecio carpus
Senecio carpus solidaginicus

Lysimachia hybrida.

Carex rosea.

Myriophyllum ambiguum.

Rhycrosum cannabinum
var. *Chilense.*

Utricularia inflata.

Solidago (no fl.)

Pyrenanthemum. rubro-roseum

Chrysopsis falcata.

Spiraea salicifolia.

July. from Geo Hunt

Utricularia maculosa

Carex diandra

Sphagnum

Sparganium angustifolium

July. 1846. (Geo Hunt)

Nymphaea odorata

Juncus militaris.

Myriophyllum tenellum

Myriophyllum ambiguum
var. *triviale* & *transversum*

Eleocharis melanocarpa.

July 26. 1846. Warwick

Utricularia purpurea.

Potamogeton.

Nymphaea odorata.

Cladium mariscoides

Eleocharis tuberosa.

Sparganium angustifolium.

Potamogeton pectinatus.

Chrysopsis falcata

Sparganium.

Gerardia manitima.
Lilium superbum
Ulex virginica.
from Geo. Kent.
Aster macrophylla. -

July 25¹⁸⁴⁶ West Shore above

Ulex.
Eleocharis verticillata -
Tripsacum dactyloides -
Sonchus
Aster
Peucedanum canadense,

St. Marks Pt. O.M.
Aug 2. *Eugenia annua*
Alneda cannabina (var)
Gerardia manitima.
Oxalis corniculata
Panicum capillare
Isolobos ciliolata L. L.

Aug 4 ~~Haworth~~ St. Marks S. H.

Eleocharis tuberculosa
Artemisia abrotanum
Spraguea angustifolia
Sium virginicum
Sambuca
~~*Agrostis*~~ *filix*
Rhododendron maximum
Pinus glabra
Azalea glabra
Vaccinium verticillatum
Hubenaria blepharoglossa
Cladium mariscoides
Saxifraga tridactyla
Lobelia Dortmanna
Sabbatia chlorantha
Utricularia asperifolia
Cornus
Gibber.

Scirpus pungens
Polygonum crinale
Gynis --
Heppium adpressum
Limn. subulatus
 disperma
Pennis.

-- *Lubricus*

Aug 5. Narragansett Pier.
Cyperus angustifolius
Sagittaria.

Aug 6 Newport Aug 6

Aug 7. Soconnet
Solidago -- *acutata*

~~Aug 8.~~ Soconnet Point.

Valisneria
Limn. subulatus
Heppium ?
Polygonum.
Ligusticum.

Aug 8. north of S. Haven

Sambucus floribunda
Ranunculus flammula
Glycyrrhiza
Senecioium purpureum
 horut.
Hemlocky. peploides
Achillea
Batium.

Aug 10. Bristol Ferry

Manibium vulgare

Centaurea nigra

Cirsium

Aug 11. Stepping stones alone

Aug 16. Leonard's alone

Sobelia cardinalis *Cellula mac*

Cary. lupulina

Solidago serotina

Solidago

Solidago

Eupatorium

Monarda moranensis
-H.

Aug 18. ^{5 miles valley}
Chrysopsis fulcata

Solidago

Serpentaria

Eupatorium aromatatum

Cirsium discolor

Collinsonia cernua

Aster spectabilis

Rhus copallina

Gynura thymum insana

Pteropodium rupestre

Asplenium

Galium

Solidago verticillata

Solidago annua

Cnicopsis rosea

Eupatorium hyssopifolium !

Rhynchospora glomerata

Clethra alnifolia
Stemum
Cuscuta Gussonei
Polygonum
Solidago.

Aug 24. 1846. Pot hole swamp.

Solidago odora
Ajovmonia Eupatoria
Aster Canadensis
Sanicula Canadensis
Polygonum Cornuti
Apocynum tuberosum

Amphicarpus monanthus
Polygala crinita
Sanguinaria
Helianthus divaricatus
Cornus multiflora
Polygonum Pennsylvanicum

Aug 25 Seckach Map S.H.

Rhynchospora fusca
Aster virens

Solidago

Solidago.

Cuscuta Chamaecrista
multiflora

Aug 30 ~~Long pond along~~
Seckach R. S.H.

Aster flexuosus *Saripha*
Oxalis sensibilis *Cyperus Nuttallii*
Aster virens *Lysichiton albus*
Polygonum *Polygonum*
Solidago *Elymus*
Saripha *Cirsium*
Phlox glabra

Sept 4. Long pond.

Nymphopeltum lenticum
Juncus Canadensis Tuckerm.

Purpurea sp.
Maripinnula

Elutera americana.

Cyperus strigosus.

Lindernia

Sept 6. Section River Road to
Swim

Cyperus strigosus (large)

Sept 9. 1866. In Valley alone

Galium

Artemisia cordifolia

Solidago gigantea

Desmodium

Artemisia

Silene helioides

Solidago

Muhlenbergia stricta.

Artemisia spectabilis.

Sept 9. 1866

Galium

Artemisia

Solidago

Desmodium

Artemisia

Silene

3

1/2

4

56

3

25

56

11 25

75

15 25

5 08

1

1 15

1 42

4 50

Van. a. a.

Thymus sp.

Phalena sp.

Cranio sp.

Polioptila sp.

Phalena sp.

C. sp.

Polioptila sp.

100

12 07

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Sept 27

28 - Edw. p. 1

29 - Edw. p. 1

Sept 28 - p. 1

28
29
30









